

*CATALOGUE*

OF THE

ARKANSAS INDUSTRIAL UNIVERSITY

1884-85

Fayetteville \* Arkansas.

UNIVERSITY OF ARKANSAS  
LIBRARY

JAN 8 1902

THIRTEENTH CATALOGUE

—OF THE—

ARKANSAS INDUSTRIAL UNIVERSITY,

—LOCATED AT—

Fayetteville, Washington County, Ark.,

FOR THE YEAR ENDING JUNE 11, 1885,

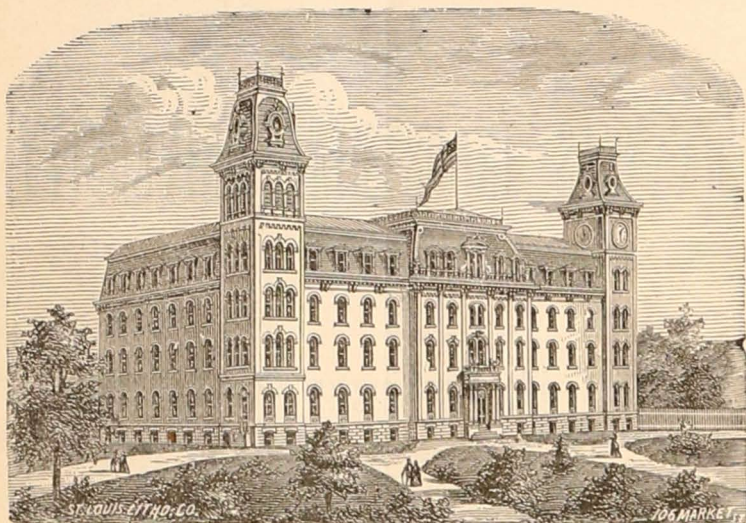
—AND—

ANNOUNCEMENT FOR 1885-86.

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LITTLE ROCK, ARK.  
GAZETTE PRINTING COMPANY,  
1885.

# ARKANSAS INDUSTRIAL UNIVERSITY,



## DIMENSIONS AND CAPACITY.

It is 214 feet long by 122 feet wide, covering an area of 26,108 square feet. It is five stories high, with French or Mansard roof, covered with slate and tin. The height of the building is 134 feet.

The basement story is built of stone; the foundation is bedded with solid rock. The next three stories are built of brick, and the attic of wood. The basement story is in height 13 feet in the clear; first and second stories 16 feet each; third and fourth, 12 feet; the clock and bell towers extending two stories above the attic.

There are ten rooms 77 by 61 feet, ten rooms 22 by 29 feet, ten rooms 22 by 28 feet, ten rooms 22 by 25 feet, ten rooms 22 by 22 feet, ten rooms 22 by 19 feet, five rooms 15 by 28 feet, four rooms 22 by 20 feet and one room 74 by 50 feet—making a total of seventy rooms. In addition, there are four corridors 15 by 28 feet and four corridors 14 by 210 feet.



# BOARD OF TRUSTEES.

EX-OFFICIO PRESIDENT OF THE BOARD,  
*His Excellency, SIMON P. HUGHES, Governor,*  
Little Rock, Ark.

REGENT AND SECRETARY,  
*J. L. CRAVENS, Fayetteville, Ark.*

TREASURER,  
*S. P. PITTMAN, Fayetteville, Ark.*

## TRUSTEES:

HON. JOSEPH W. MARTIN.....	Little Rock, Ark.
HON. J. T. BEARDEN.....	Camden, Ark.
HON. J. P. EAGLE.....	Lonoke, Ark.
HON. CHARLES COFFIN.....	Walnut Ridge, Ark.
HON. GEORGE J. CRUMP.....	Harrison, Ark.
HON. THOMAS M. GUNTER.....	Fayetteville, Ark.

## EX-OFFICIO TRUSTEES:

HON. WOOD E. THOMPSON, Sup't. PUBLIC INSTRUCTION,  
Little Rock, Ark.  
COL. GEO. M. EDGAR, PRESIDENT OF THE UNIVERSITY,  
Fayetteville, Ark.

## EXECUTIVE COMMITTEE:

J. W. MARTIN, CHAIRMAN,	CHAS. COFFIN,	J. P. EAGLE,
W. E. THOMPSON,		J. T. BEARDEN.

## FINANCE COMMITTEE:

T. M. GUNTER, CHAIRMAN,	G. J. CRUMP,	J. T. BEARDEN.
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## COMMITTEE ON BY-LAWS:

G. J. CRUMP, CHAIRMAN,	CHAS. COFFIN,	J. P. EAGLE.
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## PRINTING COMMITTEE:

GEO. M. EDGAR, CHAIRMAN,	CHAS. COFFIN,	T. M. GUNTER.
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## COMMITTEE ON BRANCH NORMAL COLLEGE:

THE GOVERNOR, CHAIRMAN, J. T. BEARDEN, W. E. THOMPSON, J. P. EAGLE.

## BOARD OF TRUSTEES OF MEDICAL DEPARTMENT:

P. O. HOOPER, M. D.....	Little Rock, Ark.
E. R. DUVAL, M. D.....	Fort Smith, Ark.
WM. THOMPSON, M. D.....	Little Rock, Ark.

## BOARD OF VISITORS-1884-85:

HON. B. T. DuVALL.....	Fort Smith, Ark.
HON. L. L. THOMPSON.....	Pulaski county, Ark.
HON. J. E. RIDDICK.....	Gainesville, Greene county, Ark.
HON. J. H. MOORE.....	Arkansas Post, Ark.
HON. J. M. TAYLOR.....	Toledo, Cleveland county, Ark.
HON. W. E. RANDLE.....	Sulphur Rock, Ark.



# OFFICERS AND INSTRUCTORS.

---

COL. GEO. M. EDGAR,  
*President and Professor of Psychology and Ethics.*

---

R. H. WILLIS, JR., A. M.,  
*Professor of Ancient Languages and Ancient History.*

---

HOWARD EDWARDS, A. M.,  
*Professor of English, French, German and Modern History.*

---

E. H. MURFEE, A. M.,  
*Professor of Pure Mathematics and Logic.*

---

J. M. WHITHAM, (Graduate of U. S. Naval Academy),  
*Professor of Applied Mathematics and Commandant of Cadets.*

---

GEORGE D. PURINTON, A. M.,  
*Professor of Chemistry, Mineralogy, Geology and Biology.*

---

J. F. HOWELL, A. M.,  
*Professor of Normal Department, and Ex-officio Principal of Preparatory Classes.*

---

A. F. LEWIS, A. B.,	GEO. W. MACON, A. B.,	J. B. GREENE, A. B.,
MISS V. W. HANKINS,	MISS E. C. WEIMAR,	

*Literary Assistants.*

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MISS KATIE V. KING,  
*Instructor of Music.*

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.....  
*Instructor of Drawing, Designing and Book-keeping.*

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.....  
*Superintendent of Work-shops.*

# MEDICAL DEPARTMENT.

LITTLE ROCK, ARK.

SESSION OF 1885-86.

## PROFESSORS :

P. O. HOOPER, M. D.,

*Practice of Medicine, and President of the Faculty.*

EDWIN BENTLEY, M. D.,

*Institutes and Practice of Surgery.*

A. L. BREYSACHER, M. D.,

*Obstetrics and Diseases of Women and Children.*

JAS. A. DIBRELL, JR., M. D.,

*General, Descriptive and Surgical Anatomy.*

JOHN J. McALMONT, M. D.,

*Materia Medica, Therapeutics, Hygiene and Botany.*

JAMES H. SOUTHALL, M. D.,

*Institutes of Medicine.*

ROSCOE G. JENNINGS, M. D.,

*Clinical Surgery and Dermatology.*

J. B. BOND, M. D.,

*Medical Chemistry and Toxicology.*

L. P. GIBSON, M. D.,

*Demonstrator of Anatomy.*

T. E. MURRELL, M. D.,

*Ophthalmology and Otology.*

JAMES H. LENOW, M. D.,

*Diseases of Genito-Urinary Organs.*

CLAIBORNE WATKINS, M. D.,

*Physical Diagnosis and Clinical Medicine.*

LOUIS R. STARK, M. D.,

*Gynaecology.*

JOHN WATERS, M. D.,

*Clinical Medicine and Prosector of Anatomy.*

W. U. SIMONS, U. S. SIGNAL SERVICE,

*Meteorology, Etc.*

John Canonico, Janitor, at the College, on Second, bet. Main and Louisiana Sts.  
All communications should be addressed to R. G. JENNINGS, M. D., Secretary  
of the Faculty, Little Rock, Ark.





*20"m"*  
*Students Entering*

CATALOGUE OF STUDENTS,  
FOR THE SESSION COMMENCING SEPTEMBER 2, 1884,  
AND ENDING JUNE 11, 1885.

COLLEGIATE DEPARTMENT.

G. W. M. REED,.....Fayetteville, Ark., Post Graduate.

SENIOR CLASS.

Hart, J. C.....Dardanelle, Yell county, Ark.  
Howell, J. W.....Clarksville, Johnson county, Ark.  
Kinsworthy, E. B.....Black Colony, Sevier county, Ark.  
Notrebe, E. P.....Sarassa, Lincoln county, Ark.  
Woodall, W. H.....El Paso, White county, Ark.  
Woolverton, C. D.....Center Ridge, Conway county, Ark.  
Total, 6.

JUNIOR CLASS.

Bates, J. H.....Cincinnati, Washington county, Ark.  
Leverett, Mary.....Fayetteville, Washington county, Ark.  
Middleton, Mai.....Fayetteville, " " "  
Mulholland, Sarah.....Fayetteville, " " "  
Sadler, W. P.....Paris, Logan county, Ark.  
Smith, A. M.....Webb City, Franklin county, Ark.  
Tillar, B. J.....Tillar's Station, Drew county, Ark.  
Total, 7.

SOPHOMORE CLASS.

Berry, Nellie F.....Little Rock, Pulaski county, Ark.  
Campbell, N. B.....Stone Point, Van Zandt county, Texas.  
Crump, Mintie H.....Harrison, Boone county, Ark.  
Dickson, W. E.....Magnolia, Columbia county, Ark.  
Duffie, B. C.....Princeton, Dallas county, Ark.  
Felker, G. W.....Ozark, Franklin county, Ark.  
Gibson, A. V.....DeWitt, Arkansas county, Ark.  
Hipolite, F. A.....Devall's Bluff, Prairie county, Ark.  
Hipolite, W. H.....Devall's Bluff, " " "  
Howell, J. R.....Russellville, Pope county, Ark.  
Humphreys, T. H.....Fort Smith, Sebastian county, Ark.  
Laster, S. L.....Clarksville, Johnson county, Ark.  
McIlroy, W. R.....Fayetteville, Washington county, Ark.  
Nixon, Esmay.....Springfield, Missouri.

Rowland, J. H.	Summerville, Calhoun county, Ark.
Sutton, H. S.	Fayetteville, Washington county, Ark.
Vaughan, W. R.	Little Rock, Pulaski county, Ark.
Whitlock, T.	Charleston, Franklin county, Ark.
Wilkinson, H. D.	Lavaca, Sebastian county, Ark.

Total, 19.

## FRESHMAN CLASS.

Agee, Ella R.	Camden, Ouachita county, Ark.
Alfrey, R. J.	Siloam, Benton county, Ark.
Bates, W. R.	Cincinnati, Washington county, Ark.
Brown, W. W.	Camden, Ouachita county, Ark.
Brown, J. W.	Camden, " " "
Daneher, Mike	Little Rock, Pulaski county, Ark.
Dixon, C. W.	Malvern, Hot Spring county, Ark.
Drake, N. F.	Cincinnati, Washington county, Ark.
Flynn, W. M.	Fayetteville, Washington county, Ark.
Freyschlag, E. M.	Fayetteville, " " "
Hall, H. J.	Fayetteville, " " "
Harris, Ada	Fayetteville, " " "
Healy, C. J.	Fayetteville, " " "
Hobbs, T. H.	Fayetteville, " " "
Knight, F. M.	Fayetteville, " " "
Lewis, J. L.	Nevada, Missouri.
Maguire, H. M.	Maguire's Store, " " "
Mason, J. M.	Mulberry, Franklin county, Ark.
Miller, Wm.	Plantersville, Drew county, Ark.
Nealy, E. A.	Fayetteville, Washington county, Ark.
Obenshain, Ora	Fayetteville, " " "
Ostrander, Effie	Fayetteville, " " "
Pace, Ida	Fayetteville, " " "
Polson, Alice	Southwest City, McDonald county, Mo.
Powell, W. W.	Melbourne, Izaard county, Ark.
Reed, J. L.	Fayetteville, Washington county, Ark.
Simms, W. C.	Washington, Hempstead county, Ark.
Stone, A. B.	Fayetteville, Washington county, Ark.
Treadwell, Lee	Toledo, Cleveland county, Ark.
Trott, Robbie	Fayetteville, Washington county, Ark.
Warren, G. A.	Hazel Grove, Independence county, Ark.
Whitlow, Mabel	Pilot Grove, Cooper county, Mo.
Williams, H. E.	Fayetteville, Washington county, Ark.

Total, 33.

## IRREGULAR.

Sutton, Mollie	Fayetteville, Washington county, Ark.
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## PREPARATORY DEPARTMENT.

## SUB-FRESHMAN CLASS.

Aiken, Don	Fayetteville, Washington county, Ark.
Barry, Bell	Fayetteville, " " "
Bibb, J. M.	Franklin, Simpson county, Ky.
Botefuehr, Beulah	Fayetteville, Washington county, Ark.
Carter, Nora	Fayetteville, " " "
Coffey, Belle	Fayetteville, " " "
Downes, S. A.	Nashville, Howard county, Ark.
Easter, Annie	Hamburg, Ashley county, Ark.
Edgar, G. D.	Fayetteville, Washington county, Ark.
Ellis, Kate	Fayetteville, " " "
Fuqua, Birdie	Fayetteville, " " "
Hayes, T. M.	Amity, Clark county, Ark.
Hillhouse, G. A.	Newport, Jackson county, Ark.
Holcomb, T. J.	Springdale, Washington county, Ark.
Hood, D. L.	Maguire's Store, Washington county, Ark.
Juniel, J. W.	Bearden, Ouachita county, Ark.
Kemp, Elzie	Fayetteville, Washington county, Ark.
McIlroy, J. H.	Fayetteville, " " "
McNeely, J. C.	Little Rock, Pulaski county, Ark.
McRoy, Minnie	Fayetteville, Washington county, Ark.
Pettus, Ada	Cabot, Lonoke county, Ark.
Reed, R. B.	Springdale, Washington county, Ark.
Reed, W. L.	Fayetteville, Washington county, Ark.
Rutherford, Julia	Billingsly, Washington county, Ark.
Skelton, G. V.	Fayetteville, Washington county, Ark.
Slagle, Ida	Siloam, Benton county, Ark.
Thomas, B. W.	Maguire's Store, Washington county, Ark.
Tillman, Annie	Fayetteville, " " "
Trott, Bertha	Fayetteville, " " "
Valentine, J. T.	Webb City, Franklin county, Ark.
Wainwright, Fannie	Fayetteville, Washington county, Ark.
Whitford, W. E.	Silver Hill, Sevier county, Ark.

Total, 32.

## A—I CLASS.

Baldwin, A. D.	Newport, Jackson county, Ark.
Baum, Nettie	Fayetteville, Washington county, Ark.
Blanks, W. L.	Hamburg, Ashley county, Ark.
Brookshear, W. R.	Yellville, Marion county, Ark.
Brown, J. R.	Gurdon, Clark county, Ark.
Brown, A. S.	Charleston, Franklin county, Ark.
Campbell, Pearl	Texarkana, Miller county, Ark.
Corley, E. P.	Fayetteville, Washington county, Ark.
Dowell, S. F.	Fayetteville, " " "
Dowell, Delia	Fayetteville, " " "
Dunaway, W. C.	Fayetteville, " " "



Dunaway, Maggie.....	Fayetteville, Washington county, Ark.
Ellis, Jessie.....	Fayetteville, " " "
George, J. F.....	Dardanelle, Yell county, Ark.
Gregg, H. L.....	Fayetteville, Washington county, Ark.
Gregg, Dora I.....	Fayetteville, " " "
Gunter, W. F.....	Fayetteville, " " "
Head, Dove.....	Richmond, Little River county, Ark.
Irvin, Ida L.....	Fayetteville, Washington county, Ark.
Irvin, R. W.....	Fayetteville, " " "
Layne, Abbie.....	Hamburg, Ashley county, Ark.
Pace, Frank.....	Fayetteville, Washington county, Ark.
Pittman, H. N.....	Fayetteville, " " "
Reynolds, Mattie.....	Fayetteville, " " "
Routh, Louella.....	Boonsboro, " " "
Rutherford, R. L.....	Fayetteville, " " "
Shreve, A. W.....	Farmington, " " "
Shreve, H. B.....	Farmington, " " "
Sloan, J. H.....	Powhatan, Lawrence county, Ark.
Taylor, Maggie.....	Fayetteville, Washington county, Ark.
Trent, J. C.....	Okmulgee (Creek Nation), In. Ter.
Turner, F. P.....	Charleston, Franklin county, Ark.
Valentine, Alice.....	Webb City, " " "
Walker, N. F.....	Boonsboro, Washington county, Ark.
Williams, W. E.....	Van Buren, Crawford county, Ark.
Williams, J. H.....	Maguire's Store, Washington county, Ark.
Wilson, B. F.....	Springdale, Washington county, Ark.
Total, 37.	

## A—II CLASS.

Albright, G. E.....	Fayetteville, Washington county, Ark.
Anderson, W. L.....	Fayetteville, " " "
Baldrige, G. W.....	Fayetteville, " " "
Barton, Lizzie.....	Mound City, Crittenden county, Ark.
Blakeley, R. L.....	Cabin Creek, Johnson county, Ark.
Bowers, T. J.....	Graham, Independence county, Ark.
Brashear, G. E.....	Bentonville, Benton county, Ark.
Carter, J. M.....	Murfreesboro, Pike county, Ark.
Cravens, J. M.....	Fort Smith, Sebastian county, Ark.
Curry, May.....	Fayetteville, Washington county, Ark.
Dibrell, M. S.....	Van Buren, Crawford county, Ark.
Duke, Annie.....	Fayetteville, Washington county, Ark.
Edgar, Bessie.....	Fayetteville, " " "
Ferguson, G. F.....	Washington, Hempstead county, Ark.
Foltz, Joseph.....	Fort Smith, Sebastian county, Ark.
Gardner, N. E.....	Kenyon, Jackson county, Ark.
Halliburton, John H.....	DeWitt, Arkansas county, Ark.
Harris, R. D.....	Melbourne, Izard county, Ark.
Hamor, C. W.....	Fayetteville, Washington county, Ark.
Healey, Dan.....	Fayetteville, " " "
Hensley, W. B.....	Ozark, Franklin county, Ark.
Hurlbut, Maud.....	Fayetteville, Washington county, Ark.
James, W. T.....	Batesville, Independence county, Ark.
Jobe, Fannie.....	Fayetteville, Washington county, Ark.

Johnson, B.	Yellville, Marion county, Ark.
Jones, Claudius	Washington, Hempstead county, Ark.
Joyner, W. T.	Little Rock, Pulaski county, Ark.
Kennedy, Allen	White Rock, Franklin county, Ark.
Kingston, C. D.	Granby, Newton county, Mo.
Lane, H. C.	Dallas, Polk county, Ark.
Lewis, Lula	Fayetteville, Washington county, Ark.
Loy, M. C.	Fayetteville, " " "
Magness, J. W.	Akron, Independence county, Ark.
May, T. B.	Clarksville, Johnson county, Ark.
Mayes, Alice	Farmington, Washington county, Ark.
Michaels, J. F.	Fayetteville, " " "
Mills, Amelia	Richmond, Little River county, Ark.
Millsaps, Nelson	Fayetteville, Washington county, Ark.
Morrow, Mattie	Fayetteville, " " "
Moseley, B. J.	Eureka Springs, Carroll county, Ark.
Newsom, H. A.	Fayetteville, Washington county, Ark.
North, Nattie	Maguire's Store, Washington county, Ark.
Obenshain, Ulah	Fayetteville, Washington county, Ark.
Parks, Fannie	Boonsboro, " " "
Penn, Thompson	Fayetteville, " " "
Pittman, Jennie	Fayetteville, " " "
Rose, J. M.	Clarksville, Johnson county, Ark.
Schoolfield, R. E.	Fayetteville, Washington county, Ark.
Short, Lottie	Seligman, Barry county, Mo.
Shuford, E. W.	Fayetteville, Washington county, Ark.
Smith, S. K.	Fayetteville, " " "
Teague, Sherman	Fayetteville, " " "
Thomas, Lizzie	Fayetteville, " " "
Thompson, J. B.	Russellville, Pope county, Ark.
Vaughan, Cordie	Fayetteville, Washington county, Ark.
Valentine, J. B.	Webb City, Franklin county, Ark.
Washmood, John	Little Rock, Pulaski county, Ark.
Ward, J. C.	Little Rock, " " "
Webb, Abner	New Edinburgh, Cleveland county, Ark.
Wines, Lula	Fayetteville, Washington county, Ark.
Williams, O. H.	Fayetteville, " " "
Young, C. I.	Fayetteville, " " "

Total, 62.

## B CLASS.

Boles, Ben	Fayetteville, Washington county, Ark.
Bond, Board	Newport, Jackson county, Ark.
Botefuehr, Fannie	Fayetteville, Washington county, Ark.
Bray, W. O.	Fayetteville, " " "
Brewer, R. L.	Mountain View, Stone county, Ark.
Britton, Ella	Alma, Crawford county, Ark.
Butler, D. C.	Malvern, Hot Spring county, Ark.
Campbell, R. O.	Fayetteville, Washington county, Ark.
Carlisle, Belle	Fayetteville, " " "
Cato, Lula	Fayetteville, " " "
Cook, F. J.	Little Rock, Pulaski county, Ark.
Corley, J. B.	Bentonville, Benton county, Ark.

Curry, Lula.....	Ashley county, Ark.
Curry, Jennie.....	Ashley " "
Davis, R. H.....	Jacksonport, Jackson county, Ark.
Davis, Z. W.....	Fort Smith, Sebastian county, Ark.
Davies, Audie.....	Fayetteville, Washington county, Ark.
Davies, Elza.....	Fayetteville, " " "
Doak, J. A.....	Boonsboro, " " "
Fuqua, Jessie.....	Boonsboro, " " "
Grace, Annie V.....	Fort Smith, Sebastian county, Ark.
Greene, Fred.....	Fayetteville, Washington county, Ark.
Halliburton, Wesley.....	DeWitt, Arkansas county, Ark.
Hansard, Chas.....	Fayetteville, Washington county, Ark.
Harris, W. L.....	Fayetteville, " " "
Harris, J. F.....	Hot Springs, Garland county, Ark.
Harrison, Lida.....	Fayetteville, Washington county, Ark.
Jackson, Edna.....	Fayetteville, " " "
Johnson, W. H.....	Clarendon, Monroe county, Ark.
Jones, Bertie.....	Fayetteville, Washington county, Ark.
Juniel, Edna.....	Bearden, Ouachita county, Ark.
Kendrick, W. R.....	Melbourne, Izard county, Ark.
Lewis, Josie.....	Boonsboro, Washington county, Ark.
Mahan, J. D.....	Mulberry, Franklin county, Ark.
Maynard, Garrett.....	Hollywood, Clark county, Ark.
McIlroy, C. D.....	Fayetteville, Washington county, Ark.
Moore, Nellie.....	Little Rock, Pulaski county, Ark.
Morrow, S. Y.....	Fayetteville, Washington county, Ark.
Nix, Minnie.....	Fayetteville, " " "
Oliver, Wallace.....	Lee's Creek, Crawford county, Ark.
Perryman, R. L.....	Eufala (Creek Nation), In. Ter.
Phillips, R. Y.....	Arkadelphia, Clark county, Ark.
Reed, Maud.....	Fayetteville, Washington county, Ark.
Reynolds, Farie.....	Fayetteville, " " "
Sanderson, Berna.....	Fayetteville, " " "
Smith, D. D.....	Hot Springs, Garland county, Ark.
Turner, Jno. L.....	Marvell, Phillips county, Ark.
Vaughan, R. E.....	Fayetteville, Washington county, Ark.
Watson, Fannie.....	Boonsboro, " " "
West, R. E. L.....	Clarendon, Monroe county, Ark.
Wilson, W. W.....	Rock Creek, Pike county, Ark.

Total, 51.

## C CLASS.

Aikin, Gertie.....	Fayetteville, Washington county, Ark.
Baldrige, J. R.....	Fayetteville, " " "
Barner, J. W.....	Fayetteville, " " "
Bolinger, F. A.....	Turner, Phillips county, Ark.
Byars, Renfroe.....	Alma, Crawford county, Ark.
Byrnes, Dora.....	Fayetteville, Washington county, Ark.
Carlisle, Annie.....	Little Rock, Pulaski county, Ark.
Carter, Lizzie.....	Fayetteville, Washington county, Ark.
Causey, Eugene.....	Tillar Station, Drew county, Ark.
Clinkscales, A. A.....	Van Buren, Crawford county, Ark.
Coates, A. D.....	Fayetteville, Washington county, Ark.



Coates, Jno.	Fayetteville, Washington county, Ark.
Cobb, J. M.	Camden, Ouachita county, Ark.
Cobbs, Anna	Forrest City, St. Francis county, Ark.
Coffer, Jos.	Fort Smith, Sebastian county, Ark.
Cumby, W. M.	Mouth White River, Desha county, Ark.
Cummings, Lula	Hindsville, Madison county, Ark.
Cyrus, W. F.	Hot Springs, Garland county, Ark.
Davidson, Lenna	Fayetteville, Washington county, Ark.
Dick, Anna	Carlisle, Lonoke county, Ark.
Fry, W. R.	Hot Springs, Garland county, Ark.
Ferguson, Arthur	Fayetteville, Washington county, Ark.
Green, T. C.	Barton, Phillips county, Ark.
Harrison, J. A.	Okmulgee (Creek Nation), In. Ter.
Hulse, Marcus	Fayetteville, Washington county, Ark.
Hunt, Gertie	Fayetteville, " " "
Irvin, R. B.	Fayetteville, " " "
Jabine, Eugene	Little Rock, Pulaski county, Ark.
Jennings, Wm.	Fayetteville, Washington county, Ark.
Jennings, Lizzie	Fayetteville, " " "
Kinman, T. D.	Newport, Jackson county, Ark.
Lewis, Lucius	Fayetteville, Washington county, Ark.
Maguire, Addie	Maguire's Store, " " "
Marlar, A. H.	Mulberry, Franklin county, Ark.
McAlexander, Eugene	Denton, Denton county, Texas.
McIlroy, Annie	Fayetteville, Washington county, Ark.
McRoy, Julia	Fayetteville, " " "
Middleton, Maud	Fayetteville, " " "
Mitchell, J. F.	Coffee Creek, Phillips county, Ark.
Moore, F. W.	Fayetteville, Washington county, Ark.
Mulholland, J. W.	Fayetteville, " " "
Mullins, Dora	Fayetteville, " " "
Myers, W. P.	Lavaca, Sebastian county, Ark.
O'Connell, Maggie	Fayetteville, Washington county, Ark.
Pace, Henry	Fayetteville, " " "
Reynolds, W. E.	Arkansas City, Desha county, Ark.
Scruggs, Godfrey	Little Rock, Pulaski county, Ark.
Shaw, G. G.	Conway, Faulkner county, Ark.
Shipley, J. S.	Chester, Crawford county, Ark.
Shoffner, C. L. C.	Newport, Jackson county, Ark.
Smith, Leon	Fayetteville, Washington county, Ark.
Standlee, Thomas H.	Amity, Clark county, Ark.
St. Clair, Geo. W.	Webb City, Franklin county, Ark.
Steere, Maggie	Fayetteville, Washington county, Ark.
Van Winkle, Peter	Fayetteville, " " "
Walker, Lou	Fayetteville, " " "
Washmood, Wm. B.	Little Rock, Pulaski county, Ark.
Wigley, Mittie	Mulberry, Franklin county, Ark.
Whitlock, Alice	Mulberry, " " "

Total, 59.

## MUSIC CLASS.

Agee, Ella.....	Camden, Ouachita county, Ark.
Barton, Lizzie.....	Mound City, Crittenden county, Ark.
Berry, Nellie.....	Little Rock, Pulaski county, Ark.
Brown, Willie.....	Camden, Ouachita county, Ark.
Buckner, Jennie.....	Fayetteville, Washington county, Ark.
Carter, Lizzie.....	Fayetteville, " " "
Carter, Nora.....	Fayetteville, " " "
Carlisle, Annie.....	Little Rock, Pulaski county, Ark.
Cato, Lula.....	Fayetteville, Washington county, Ark.
Conner, Maggie.....	Fayetteville, " " "
Cravens, Lelia.....	Fayetteville, " " "
Crump, Mintie.....	Harrison, Boone county, Ark.
Dale, Nina.....	Fayetteville, Washington county, Ark.
Davies, Hadgie.....	Fayetteville, " " "
Dean, Maggie.....	Fayetteville, " " "
Duke, Annie.....	Fayetteville, " " "
Gates, Maria.....	Fayetteville, " " "
Gregg, Ida.....	Fayetteville, " " "
Gunter, Gertrude.....	Fayetteville, " " "
Edgar, Gertrude D.....	Fayetteville, " " "
Edmiston, Annie.....	Fayetteville, " " "
Hackman, Birdie.....	Colorado.
Harris, F. H.....	Eureka Springs, Carroll county, Ark.
Hays, T. M.....	Amity, Clark county, Ark.
Head, Dove.....	Richmond, Little River county, Ark.
Healy, Mary.....	Fayetteville, Washington county, Ark.
Jennings, Lizzie.....	Fayetteville, " " "
Jones, Bertie.....	Fayetteville, " " "
Juniel, Edna.....	Bearden, Ouachita county, Ark.
Knight, Carrie.....	Fayetteville, Washington county, Ark.
Lake, Ella.....	Prairie Grove, Washington county, Ark.
Loy, Minnie.....	Fayetteville, Washington county, Ark.
Maguire, Addie.....	Maguire's Store, " " "
McRoy, Minnie.....	Fayetteville, " " "
McRoy, Julia.....	Fayetteville, " " "
Mills, Amelia.....	Richmond, Little River county, Ark.
Moore, Nellie.....	Little Rock, Pulaski county, Ark.
Obenshain, Ora.....	Fayetteville, Washington county, Ark.
Pittman, Jennie.....	Fayetteville, " " "
Pittman, Mollie.....	Fayetteville, " " "
Polson, Alice.....	South West City, McDonald co., Mo.
Reed, Maud.....	Fayetteville, Washington county, Ark.
Routh, Louella.....	Boonsboro, " " "
Rutherford, Julia.....	Billingsly, " " "
Short, Lottie.....	Seligman, Barry county, Mo.
Slagle, Ida.....	Siloam, Benton county, Ark.

Stone, Amanda.....	Fayetteville, Washington county, Ark.
Thurman, Mary.....	Fayetteville, " " "
Trott, Robbie.....	Fayetteville, " " "
Van Winkle, Peter.....	Fayetteville, " " "
Vaughan, Cordie.....	Fayetteville, " " "
Walker, Lula.....	Fayetteville, " " "
Walker, Virginia.....	Fayetteville, " " "
Waterman, Jessica.....	Fayetteville, " " "
Whitlow, Mabel.....	Pilot Grove, Cooper county, Mo.
Wilson, Nellie.....	Springdale, Washington county, Ark.
Wilson, Belle.....	Fayetteville, Washington county, Ark.
Total 57.	

## ART CLASS.

Campbell, Pearl.....	Texarkana, Miller county, Ark.
Crump, Mintie.....	Harrison, Boone county, Ark.
Fuqua, Birdie.....	Fayetteville, Washington county, Ark.
Kemp, Elzie.....	Fayetteville, " " "
King, Cynthia.....	Fayetteville, " " "
Leverett, Ammie.....	Fayetteville, " " "
Pace, Ida.....	Fayetteville, " " "
Pettus, Ada.....	Cabot, Lonoke county, Ark.
Pollard, Mary.....	Fayetteville, Washington county, Ark.
Reed, Lina.....	Fayetteville, " " "
Simonds, Dottie.....	Fayetteville, " " "
Stone, Amanda.....	Fayetteville, " " "
Stone, Ab.....	Fayetteville, " " "
Walker, Sue H.....	Fayetteville, " " "
Walker, Nannie.....	Fayetteville, " " "
Total, 15.	

## GENERAL SUMMARY.

Collegiate Department.....	67
Preparatory Department.....	241
Dissatisfied with Classification and Discharged.....	9
Failed to Pass Entrance Examination.....	22
Music Class.....	57
Art Class.....	15
Total.....	411
Names Repeated in Music and Art.....	46
Net Total.....	365

33



## COURSES OF STUDY.

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### COLLEGIATE DEPARTMENT.

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The Arkansas Industrial University embraces four Technical courses and three general courses with a preparatory course as follows:

1. Agricultural Course.
  2. Engineering Course.
  3. Normal Course.
  4. Business Course.
  5. Language Course.
  6. English Course.
  7. General Science Course.
  8. Preparatory Course.
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### TECHNICAL COURSES.

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#### AGRICULTURAL.

##### FIRST YEAR.

English Grammar and Composition, United States History, Arithmetic, Review of Geography, Penmanship, Drawing, Practical Agriculture or Shop-work.

##### SECOND YEAR.

English Analysis and Composition, General History, Algebra and Geometry (commenced), Book-keeping, Drawing, Elementary Courses in Natural Science, Practical Agriculture or Shop-work.

## THIRD YEAR.

Composition and Rhetoric, Algebra and Geometry (completed), Zoology, Physiology, Botany, Physics, Farm or Laboratory work.

## FOURTH YEAR.

Lectures on Psychology, Ethics and Political Science, Plane Trigonometry, Surveying, Rural Architecture and Engineering, Chemistry, Agricultural Chemistry, Agriculture, Lectures on Entomology and Veterinary Science; Breeding, Feeding, and Marketing Stock; Farm Implements and Products.

The satisfactory completion of the above course will entitle the student to a diploma conferring the distinction, Graduate in Agriculture.

A post-graduate course of two years, embracing a more extended course in Chemistry, Agricultural Science, Geology, Mineralogy, English Literature, Psychology, Ethics, Sociology and Evidences of Christianity, will entitle the student to the degree of Bachelor of Arts.

## ENGINEERING COURSE.

## FRESHMAN CLASS.

Composition and Rhetoric, Geometry, Algebra, Zoology, Botany, Physiology, Physics, Free-hand Drawing and Shop-work.

## SOPHOMORE CLASS.

Modern History, Physics, Chemistry, Plane and Spherical Trigonometry, Surveying, Mechanical Drawing, Field and other Practical Work.

## JUNIOR CLASS.

English Literature, Mineralogy, Geology, Analytical and Descriptive Geometry; Shades, Shadows and Perspective; Calculus, Field Engineering (embracing location of roads, esti-

mates of cuts, fills, trestles, tunnels, abutments and piers, manipulation and adjustment of instruments), Field Work.

#### SENIOR YEAR.

Psychology, Ethics, Sociology, Evidences of Christianity, Political Economy, Constitutional Law, Astronomy, Calculus, Civil Engineering (embracing strength and durability of materials, theory of strains, applied to roofs, bridges and masonry; foundations on land and in water and the different kinds of masonry, bridges, roads and canals), Practical Applications of Principles of Engineering.

The satisfactory completion of the above course will entitle the Student to a diploma conferring the degree of Civil Engineering.

#### NORMAL COURSE.

##### FIRST YEAR.

English Grammar and Composition, Latin, Arithmetic, United States History, Review of Geography, Penmanship, Methods in Reading and Number, Elementary Pedagogics, Industrial Art.

##### SECOND YEAR.

English Analysis and Composition, Latin, Book-keeping, Algebra and Geometry (commenced), Elementary Courses in Natural Science, Methods in Geography, Grammar and Composition, Theory and Practice of Teaching, Industrial Art.

##### THIRD YEAR.

Composition and Rhetoric, Latin, Algebra and Geometry (completed), Zoology, Physiology, Botany, Lectures on Organization, Classification and Discipline of Schools, Industrial Art.

##### FOURTH YEAR.

Ancient and Modern History, Latin, Plane Trigonometry, Surveying, School Law, Lectures on Psychology, Ethics and Political Science, Observation and Practice in Training Schools, History of Education, and General Review.



The satisfactory completion of the first two years' course (with or without Latin), will entitle the student to a Certificate of Proficiency in the branches taught in the District Schools.

The satisfactory completion of the four years' course, will entitle the student to a diploma, conferring the distinction, Graduate in Normal Department.

A post-graduate course of two years, embracing Chemistry, Physics, Mineralogy, Geology, Latin, Spherical Trigonometry, Analytical Geometry, Calculus, English Literature, Astronomy, Psychology, Ethics, Sociology, Evidences of Christianity, Political Science and Philology, will entitle the student to the degree of Bachelor of Arts.

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## BUSINESS COURSE.

### FIRST YEAR.

English Grammar and Composition, United States History, Arithmetic, Review of Geography, Penmanship, Industrial Art.

### SECOND YEAR.

English Analysis, Rhetoric and Composition, General History, Algebra, Geometry, Book-keeping, Elementary Courses in Natural Science, Commercial Law and Lectures in Psychology, Ethics and Political Science.

The satisfactory completion of the above course will entitle the student to a diploma, conferring the distinction, Graduate in Commercial Science.

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## GENERAL LITERARY AND SCIENTIFIC COURSES, LEADING TO THE DEGREE OF A. B.

	LANGUAGE COURSE	ENGLISH COURSE	GENERAL SCIENCE COURSE
FRESHMAN CLASS	Composition and Rhetoric.....	Composition and Rhetoric.....	Composition and Rhetoric.....
	Geometry.....	Geometry.....	Geometry.....
	Algebra.....	Algebra.....	Algebra.....
	Latin or Greek, or }.....	Zoology.....	Zoology.....
	German and French }.....	Botany.....	Botany.....
	Physiology.....	Physiology.....	Physiology.....
	Physics.....	Physics.....	Physics.....
	Industrial Art.....	Industrial Art.....	Industrial Art.....
SOPHOMORE CLASS	Ancient and Modern Hist'y.....	Ancient and Modern Hist'y.....	Ancient and Modern History...
	Plane and Spherical Trigo'y.....	Plane and Spherical Trigo'y.....	Plane and Spherical Trigonom'y
	Surveying.....	Surveying.....	Surveying.....
	Latin or Greek, or }.....	Physics.....	Physics.....
	French and German }.....	Chemistry.....	Chemistry.....
	Chemistry.....		
	Industrial Art.....	Industrial Art or Lab. Work.	Industrial Art or Labo't'y Work
JUNIOR CLASS	Rhetoric.....	Rhetoric.....	
	English Literature.....	English Literature.....	English Literature.....
	Logic.....	Logic.....	Logic.....
	Analytical Geometry.....	Analytical Geometry.....	Analytical Geometry.....
	Calculus.....	Calculus.....	Calculus.....
	Latin or Greek, or }.....		Analytical Chemistry.....
	German and French }.....		
	Mineralogy.....	Mineralogy.....	Mineralogy.....
	Geology.....	Geology.....	Geology.....
	Industrial Art.....	Industrial Art.....	Laboratory Work.....
SENIOR CLASS	English Literature.....	English Literature.....	Applied Chemistry.....
	Calculus.....	Calculus.....	Calculus.....
	Latin or Greek, or }.....		
	French and German }.....	Astronomy.....	Astronomy.....
	Astronomy.....	Psychology.....	Psychology.....
	Psychology.....	Ethics.....	Ethics.....
	Ethics.....	Sociology.....	Sociology.....
	Sociology.....	Evidences of Christianity.....	Evidences of Christianity.....
	Evidences of Christianity.....	Political Economy.....	Political Economy.....
	Political Economy.....	Constitutional Law.....	Constitutional Law.....
	Constitutional Law.....	Philology.....	Meteorology.....
	Philology.....	Meteorology.....	Philology.....

The term "Industrial Art," as above used, includes free-hand drawing, original designing, and the working out of the design in any material. It includes not only the various kinds of shop-work in wood and metal appropriate for boys, but work in wood, brass, leather, clay, papier-mache; also, stenciling, needle-work and all forms of decorative painting suitable for girls.

## REQUIREMENTS FOR ADMISSION.

For admission to the Freshman Class in the General Courses and in the Engineering Course, students will be required to pass a satisfactory examination on all the studies of the correlated course of the Preparatory Department.



## OUTLINE OF STUDIES.

### PSYCHOLOGY, ETHICS, SOCIOLOGY, AND EVIDENCES OF CHRISTIANITY.

These important studies are taught inductively, no theory or doctrine being urged for acceptance which is not based upon a philosophical induction from the facts of consciousness. The student is taught to subject every statement of fact or principle to the test of his own experience. The fullest and freest discussion of opposing views is encouraged.

#### TEXT AND REFERENCE BOOKS.

*Psychology*—Bascom, Mahan, Porter, Sir William Hamilton.

*Ethics*—Alexander, Dagg, Bascom, Porter, Calderwood.

*Sociology*—Lectures.

*Evidences of Christianity*—Alexander, McIlwain, Butler.

### ANCIENT LANGUAGES AND ANCIENT HISTORY.

#### LATIN AND GREEK.

The mode of instruction is by translations from the textbook into English, and from English into Latin and Greek. The principles and idioms of the languages are carefully studied, with a view to a better acquaintance with the principles of the English speech.

Due prominence is given to Latin and Greek composition and also to the Literature of Greece and Rome.

Candidates for admission to the Freshman class must come well drilled in Harkness' Grammar and Reader, Latin and Greek, or their equivalents, and must have read two books of Cæsar's Commentaries and two books of Xenophon's Anabasis.



## TEXT-BOOKS.

## LATIN—FRESHMAN CLASS.

Cæsar—Third and Fourth Books.  
 Æneid—Six Books.

Cicero's Orations Against Catiline.  
 Exercises in Latin Composition.

## SOPHOMORE CLASS.

Horace—Odes, Epodes and Selections from Satires and Epistles, Juvenal.

## JUNIOR CLASS.

Livy—Three Books. Tacitus—Germania, Agricola and Selections from the Annals.

## SENIOR CLASS.

Selections from Cicero's Works. Critical Essays. Pliny's Letters.

## GREEK—FRESHMAN CLASS.

Xenophon's Anabasis (completed). Harkness' Greek Composition.  
 Exercises in writing Greek.

## SOPHOMORE CLASS.

Homer (Selections from Iliad). Exercises in writing Greek. Herodotus (selections).

## JUNIOR AND SENIOR CLASSES.

Demosthenes (public orations). Selections from the Lyric Poets. Aristophanes—Essays.

## ANCIENT HISTORY.

Instruction in this department extends through the Sophomore year. It is given with the aid of a classical atlas, and is chiefly designed to impart an accurate knowledge of the events of the period of classical literature.

*Text-Books:* To be indicated hereafter.

*Books of Reference:* Liddell's Rome, Brown's Roman Literature, Smith's History of Greece, Appleton's Classical Atlas.

## ENGLISH, FRENCH, GERMAN, MODERN HISTORY AND POLITICAL SCIENCE.

## ENGLISH.

After having been thoroughly drilled in English Grammar and Analysis and in the art of Composition, in the Preparatory Department, the student, in the Collegiate Department, is introduced to Elementary Rhetoric, with the object of teaching him to express his thoughts with elegance as well as accuracy; and is, subsequently, advanced to its higher treatment as the Science of Discourse. He is then ready to enter with profit

and pleasure upon the study of the History of English Literature, and of the master-pieces of English Composition.

*Text-Books:* Abbott's How to Write Clearly; A. S. Hill's Rhetoric; D. J. Hill's Science of Rhetoric; Shaw's English Literature, Marsh and Max Mueller; Study of Standard Authors.

#### FRENCH AND GERMAN.

The object is to impart to the student such a familiarity with the idioms and vocabularies of the two languages as will enable him to read them with facility, and to attain no inconsiderable use of them colloquially. Throughout the course much attention is given to both oral and written translations from the English. The authors selected for class use will vary somewhat from year to year. In all classes the text-books in use will be supplemented by the notes and lectures of the professor.

*Text-Books—French:* Joyne's Otto's Lessons and Reader, Otto's Conversation Grammar, Classic and Modern Authors. *For reference—*Borel's Grammaire Francaise, Brachet's Historical Grammar, Masson's or Gasc's Dictionary. *German:* Whitney-Klemm German by Practice, Buchheim's Reader, Boisen's German prose, Classic and Modern Authors, Whitney's Grammar, Whitney's Dictionary.

#### MODERN HISTORY.

It will be the aim in this department to study the moral, social and political forces which have operated in the development of national life, and to apply the lessons thus learned to the solution of the social problems of our own time.

*Text-Books:* To be indicated hereafter.

#### POLITICAL SCIENCE.

Political Economy and Constitutional Law are embraced under this head.

The aim is to give a succinct statement of the undisputed principles of Political Economy, and to discuss conflicting views with all possible fairness.

The Constitution of the United States and of Arkansas, will be carefully studied, and an effort made to form a correct idea of the principles upon which our government was founded by a careful study of its history and institutions.



## PURE MATHEMATICS AND LOGIC.

## MATHEMATICS.

For admission into the Freshman class, students must pass a satisfactory examination in Arithmetic and in Algebra as far as Equations of the Second Degree.

The Freshman class will complete Algebra and will begin Geometry. The Sophomore class will complete Geometry and will study Trigonometry not less than two terms.

The Junior class will complete Analytical Geometry and will begin Calculus. The Senior class will complete Calculus.

*Text-Books*—Wentworth's Complete Algebra, Schuyler's Geometry and Trigonometry, Loomis' Analytical Geometry and Calculus.

Surveying is studied by all students in the regular courses, but is usually taught by the Professor of Applied Mathematics.

## LOGIC—

Inductive and Deductive—is studied in the Senior year.

*Text-Books and Reference Books*—Jevons' Deductive and Fowler's Deductive and Inductive Logic.

APPLIED MATHEMATICS—PHYSICS, ASTRONOMY,  
CIVIL ENGINEERING AND TACTICS.

## PHYSICS.

This course, which forms the basis of all future scientific study and technical instruction, embraces: Recitations upon text-books and lectures, with class illustrations, experiments in Physical Laboratory, in which the student uses the instruments in testing the principles taught.

*Text and Reference Books:* Avery, Gage, Ganot, Miller, Frick.

## ASTRONOMY.

Descriptive Astronomy is taught with the aid of a text-book. The study of the Heavens will be made interesting and profitable by the use of maps, globe and astral lanterns. A fine equatorial telescope has recently been purchased.



## CIVIL ENGINEERING.

The work proper begins with the Sophomore class, and is divided as follows:

1. Surveying.
2. Field Engineering.
3. Civil Engineering.

Surveying embraces the theory and practice of both the common and rectangular systems of land surveying; the description and use of the instruments; plotting and map making; the sub-dividing of land, and calculation of its area; the re-running and connection of old surveys, and triangulation.

Field Engineering includes the theory and practice of Engineering as applied to roads of all kinds, but especially to railroads, in making actual surveys, locations and an estimate of quantities for cuts, fills, trestles, tunnels, culverts, drains, etc; in slope staking and staking out foundations for culverts, abutments, piers etc; and in the manipulation and adjustment of all the field instruments.

In Civil Engineering there is taught the relative strength and durability of both natural and artificial building materials; the theory of strains applied to roofs, bridges and masonry; foundations on land and in water; and the different kinds of masonry, bridges, roads, railroads, and canals.

The department is thoroughly furnished with the latest and most improved field instruments and all its students are required to familiarize themselves with their uses.

*Text and Reference Books:* Davies' Land Surveying; Gillespie's Land Surveying; Surles' Field Engineering; Wilson's Mines and Mine Ventilation; Gillespie's Roads and Railroads; Voss' Manual for Railroad Engineers; Wheeler's Civil Engineering; Mahan's Civil Engineering; Rankin's Civil Engineering; Shreve's Strength of Bridges; Wood's Resistance of Materials; Wood's Construction of Bridges.

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## CHEMISTRY, MINERALOGY, GEOLOGY AND BIOLOGY.

### CHEMISTRY.

This course embraces inorganic, organic, analytical, agricultural and industrial chemistry. Instruction will be given by means of text-books, lectures, class illustration, and laboratory practice. The elementary principles of chemistry and chemical philosophy will be thoroughly taught, and the facts of chemistry will be impressed by copious experiments performed by the student. Blowpipe analysis, qualitative and quantitative analysis, assaying and metallurgy will be taken up in proper order. After completing a suitable course of laboratory practice, the further practical study of chemistry by the student will be determined by the object he may have in view.

*Text and Reference Books:* Appleton's Series, Avery, Clowe, Harcourt, Fresenius, Lupton, the Johnsons, Church, Rickets, Phillips, Wagner, Wurtz, Miller, Crook & Rohrig, Watt, Liebig.

### MINERALOGY.

This includes the study of crystallography with the occurrence, properties, forms and uses of the principal minerals. Determinative mineralogy forms an important part of the course, and is studied by the aid of lens, blowpipe and simple analysis. Especial attention will be given to Arkansas minerals.

*Text and Reference Books:* Dana, Brush, Plattner.

### GEOLOGY.

This includes lithological, historical and dynamical Geology. Prominence will be given to facts having an economic bearing. Especial attention will be paid to the formation of soils and deposits of valuable minerals in Arkansas. Field excursions will form part of the regular course.

*Text and Reference Books:* LeConte, Dana, Geike, Lyell.

### BIOLOGY.

This includes Botany, Anatomy and Physiology, Zoology and Entomology. Under *Botany* will be studied the structure,



analysis and classification of plants—their geographic distribution and importance; favorable and unfavorable conditions for life and growth; enemies, food, etc. *Anatomy and Physiology* will embrace the study of human anatomy, physiology and hygiene, including such subjects as digestion and foods, poisons and antidotes, respiration and ventilation, exercise and clothing. Under *Zoology* will be studied the classification and distribution of the forms of life upon the globe. Comparative Anatomy and Physiology, as preparatory to the study of stock-breeding, will receive especial attention. *Entomology* will be studied with special reference to its economic relations with agriculture and horticulture. In the biographical sciences, instruction will be given by text-book and lectures, but all students will be required to perform simple dissections and work with the microscope; prepare, mount and preserve specimens properly classified and labeled. The University is well equipped with microscopes, specimens and models.

*Text and Reference Books:* Gray, Bessey, Chapman, Martin, Huxley, Dalton, Carpenter, Flint, Darwin, Packard, Harris.

## NORMAL DEPARTMENT.

The design of the Normal department is to train teachers for the schools of the State. It will be the aim, in future, to make this one of the prominent features of the University and so to co-ordinate its instruction to both the Preparatory and the Collegiate departments as to make its benefits accrue to all grades of teachers, from the primary teacher to the college professor. The aims will be:

1. To lead pupils to think and investigate for themselves.
2. To train them in the best methods of imparting instruction without destroying their individuality.
3. To teach them how to organize, grade and discipline the various kinds of schools.
4. To give them a knowledge of school law, and especially of the duties of teachers as officers of the State.



5. To report to them a valuable summary of the history of education.

6. To teach them the fundamental principles of Psychology and of the science of human conduct.

## PREPARATORY DEPARTMENT.

Students are not admitted into this department until they have become thoroughly familiar with the fundamental principles of Arithmetic, viz: Addition, Subtraction, Multiplication and Division, and also Common Fractions. In Reading, they must be able to understand and intelligently render specimens of the grade of the Fourth Reader; must have a knowledge of Primary English Grammar, Primary Geography, the rudiments of Penmanship, and the spelling of ordinary words of the grade of the Fourth Reader. These qualifications are the test of admission at the beginning of the session; those applying later will be admitted only on the grade of the class.

In Reading, the aim will be, first to develop in the student a full, complete and definite idea of the meaning of the sentence; second, to obtain from the student a natural, easy and graceful expression of the entire thought, as embraced in the sentence.

Spelling will be required of students throughout the entire course, and an endeavor made to secure the accurate use of letters and other marks in the formation of words, and correct pronunciation.

English Grammar will be taught by requiring the students to form sentences of their own, as well as to analyze and parse those of others. Thus Grammar and Composition will go hand in hand. The student will gradually be led from the simplest constructions to the most difficult and abstruse.

In Arithmetic, processes precede principles, and the object will be to obtain, first, a full understanding of methods, then accuracy in work, and finally, rapidity.

Much importance is attached to Mental Arithmetic as a means for developing the power of analysis and for strengthening the mind. Both oral and written exercises will be required daily.

In Commercial Arithmetic, the effort will be made to make the instruction as practical as possible, so as to prepare the student for a correct understanding of every-day business transactions.

Daily exercises in Penmanship are required.

In Geography, the effort will be to teach what is practically useful. With this in view attention will chiefly be given to the natural features of the earth, its climatic conditions, the resources and products of the various countries, the great thoroughfares of commerce, and the localities of chief general interest. Map drawing will be an essential of this course.

In Algebra, students are thoroughly drilled in the elementary principles and required to master everything to equations of the second degree.

Plane Geometry, will hereafter be taught in this department as its elementary principles, at least, are necessary to a proper basis of instruction in Industrial Art.

Free-hand Drawing forms a part of the regular curriculum and is begun in this department. Drawing has a disciplinary, as well as a practical value, and also tends to refine the taste and polish the mind.

The History of the United States is taught in the higher classes of this department. Students who propose to take a classical course begin it here.

The course in Latin includes a thorough mastery of the first and second books of Cæsar's Commentaries, as well as the principles of the grammar.

In Greek the year is devoted to a mastery of inflections and elementary construction. Students are exercised by frequent translations from English into Greek and Latin.

In view of the thorough reorganization which the institu-



tion is now undergoing, it is deemed best not to designate the text-books until the beginning of the session.

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## MUSIC DEPARTMENT.

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### PIANO FORTE.

This course will require six years for completion. Should the pupil possess marked talent and unceasing energy, it may be finished in less time.

#### FIRST YEAR.

Studies of the first principles of Music, five-finger exercises, movement, scales, and such studies as will prepare the pupil for light classic composition of the Old Masters.

#### SECOND YEAR.

Practical exercises of Duvernoy, Czerny and Bach; introduction of such new movements of Liszt and Chopin as will prepare the pupil for work exclusively classic.

#### THIRD AND FOURTH YEARS.

Studies of Clementi, Heller and Bach, with especial attention to touch; introduction of more advanced movements of Liszt, that the pupil may be enabled to contend successfully with the moderately difficult classic compositions.

#### FIFTH AND SIXTH YEARS.

Advanced studies of Beethoven, Clementi and Cramer, and difficult compositions of Schumann, Liszt, Chopin, Hayden, etc.

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## VOCAL CULTURE.

#### FIRST YEAR

Will be devoted exclusively to forming of register and to producing evenness and natural tones of voice in register. Bassini's Art of Vocalization will be the theory used.



## SECOND AND THIRD YEARS.

Pronunciation, timbre, science and art of breathing (diaphragm and clavicular), and art of phrasing; studies of Conconi and Bassini, with light selections from the Operas.

## FOURTH AND FIFTH YEARS.

Colature, Messa di Voco, Portamento, and other vocal embellishments; studies of Garcia, Conconi, Rossini, etc., with the more difficult selections from the operas and classic compositions of Mendelssohn and others.

## SIXTH YEAR

Will embrace the first course in Opera Dramatic.

## VIOLIN.

## FIRST YEAR.

Practice of bowing, finger exercises, Manzas' Instructor.

## SECOND YEAR.

Etudes of Dancla and arrangements from the Operas.

## THIRD YEAR.

Kaiser's Etudes, Sonatas by Hayden, Schubert, etc.

## FOURTH YEAR.

Krautzer's Etudes and compositions by De Beriot, Kreutzer, etc.

## TERMS.

## TWO LESSONS PER WEEK.

Piano-forte, primary pupils.....	\$13 00	per term.
Piano-forte, advanced pupils.....	15 00	"
Voice Culture, private lessons.....	18 00	"
Violin, private lessons.....	15 00	"
Thorough Bass and Harmony.....	12 00	"
Theory and Composition.....	16 00	"
Use of Piano one hour per day.....	3 50	"

One-half of tuition must be paid in advance, balance at the end of term.

No deductions will be made on account of absence from recitations, except in cases of prolonged sickness; then the loss will be shared equally between student and teacher.

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## INDUSTRIAL ART STUDIES.

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These studies embrace drawing, designing, modeling, working in wood, metal, clay and other substances. They teach the art of producing an infinite variety of objects, both useful and ornamental; in short, *whatever lies at the foundation of the industries dependent alone upon human invention, skill and handiwork.*

It is surprising that it has been only in the last few years that the importance of training the eye, hand and judgment of youth in apprehending and working material things for pleasure and profit, has begun to be appreciated; and that our systems of education are being remodeled to include the aim of learning "to do" something as well as "to know" something.

How this double aim can best be accomplished, is the great educational problem of the day. The good results that have already been realized from the efforts made in Europe and in our own country, to solve this problem, are highly encouraging; and it is confidently believed that the "New Education," in which manual training shall go *pari passu* with the intellectual and the moral, in all grades of schools from the kindergarten to the university, will be the education of the future.

The Board of Trustees of the Arkansas Industrial University have determined to make a beginning in Industrial Art training at the opening of the next session, and have modified their curriculum so as to provide for appropriate instruction for both sexes in manual exercises.



## MILITARY DEPARTMENT.

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This department is designed to impart to each male student not physically incapacitated to bear arms, theoretical and practical instruction in the school of the soldier, of the company, and of the battalion, and thereby furnish the State with a body of young men qualified to organize its militia.

Besides, the military drill is a superior health-giving exercise and promotes physical development, manly carriage, neatness, precision, order, and a habit of obedience which is a valuable aid in the enforcement of discipline.

The entire body of male students is divided into companies, which are officered by cadets, selected for proficiency in drill, good deportment and scholarship. The cadet officers are regarded as assistants in the enforcement of discipline, and their orders, while on duty, are considered as duly authorized, and must be obeyed accordingly.

Cadet officers are expected and required to be examples in military deportment and general good conduct.

A neat uniform, with brass buttons and suitable trimmings, will be required to be worn by all males.

Arrangements will be made during the Summer to have neat uniforms supplied at appreciably lower rates than formerly, so as to be within the reach of the poorest student.

Parents and guardians will save money by postponing the purchase of winter suits for their children and wards until they arrive at Fayetteville.



## CADET OFFICERS.

## STAFF.

C. D. Woolverton, *1st Lieu. and Adjutant.*      W. H. Woodall, *1st Lieu. and Quartermaster.*

W. R. Vaughan, *Sergeant Major.*

## "A" COMPANY.

J. W. Howell, *Captain.*      A. M. Smith, *1st Lieutenant.*  
 \_\_\_\_\_, *2d Lieutenant.*

H. D. Wilkinson, *1st Sergeant.*      F. A. Hippolite, *2d Sergeant.*  
 A. V. Gibson, *3d Sergeant.*

A. B. Stone, *1st Corporal.*      D. C. B. Aiken, *2d Corporal.*  
 G. A. Hillhouse, *3d Corporal.*      W. R. Bates, *4th Corporal.*

## "B" COMPANY.

E. B. Kinsworthy, *Captain.*      B. J. Tillar, *1st Lieutenant.*  
 J. H. Bates, *2d Lieutenant.*

T. H. Humphreys, *1st Sergeant.*      W. E. Dickson, *2d Sergeant.*  
 B. C. Duffie, *3d Sergeant.*

H. J. Hall, *1st Corporal.*      J. M. Mason, *2d Corporal.*  
 G. V. Skelton, *3d Corporal.*      J. C. McNeely, *4th Corporal.*

At the competitive drill during Commencement Week, "A" Company won the honor of carrying the Battalion colors during the session of 1885-86.

## GENERAL INFORMATION.

The aims of the University are set forth in the following sections of the Acts of Congress and of the General Assembly of Arkansas under which it was established :

The Act of Congress of 1862, appropriating lands to establish colleges in the states, provides that all moneys derived from their sale, "shall be inviolably appropriated by each state which may take and claim the benefit of this Act, to the endowment, support, and maintenance of at least one college, where the leading objects shall be, *without excluding other scientific and classical studies*, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts, in such manner as the legislatures of the states may respectively prescribe, in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions of life."

(U. S. Statutes, Vol. 61, Stat. 7, Sec. 4.)

Our own General Assembly, in accepting the original grant and in creating the University, provides that the fund realized therefrom, "shall be forever devoted and applied to the endowment and maintenance, under such laws or articles of incorporation as may be by the General Assembly hereafter provided, of an institution of learning to be styled, 'The Arkansas Industrial University,' wherein shall be taught *in addition to the usual course of study prescribed in Universities*, the science and practice of Agriculture, the Mechanic Arts, Engineering and Military Science and Tactics." (Act of July 23, 1868.)

It was clearly the purpose of Congress in the Act above quoted to provide for the maintenance of colleges, whose leading objects should be "to teach such branches of learning as are



related to Agriculture and the Mechanic Arts;" but the Act as plainly provides that the course of instruction shall include "Military Tactics" and shall not exclude "other scientific and classical studies." It, therefore, admits of the organization of schools upon a broad University basis, provided their leading objects shall conform to the letter of the law as already indicated; for, when thus organized, will they most surely "promote the liberal and practical education of the industrial classes in the several *pursuits and professions of life*." How they should be made to subserve the ends designed, was wisely left to "the legislatures of the states to prescribe." In accepting our State's quota of the land scrip and in chartering the Arkansas Industrial University, the General Assembly evidently designed that the "usual course of studies prescribed in Universities" should be the main feature of the institution, though in addition thereto, it provided for the other features mentioned in the closing sentence of the Act.

It is the purpose of the Board of Trustees to endeavor to develop the institution in accordance with the spirit of the above Acts. Many of the "branches of learning" "related to Agriculture and the Mechanic Arts," have for years been embraced in its curriculum; and they propose to add the teaching of the practical principles and handicraft involved in these great departments of human industry, as rapidly as the income of the institution will allow. An appropriation of \$4000 was made at the recent meeting of the Board, July 3d, to establish a carpenter's and joiner's shop; to more fully equip the laboratories, with a view both to general instruction and agricultural experimentation, and to afford instruction for the girls in domestic and other industrial arts.

It is hoped that the steps taken in this direction may encourage the next legislature to make liberal appropriations for these purposes so that our University may not be behind similar institutions in the older and more favored states, in



the facilities she offers for the training suited to the varied wants of her youth.

#### LOCATION.

The Arkansas Industrial University is located within the corporate limits of the town of Fayetteville, Washington county. The location is thought to be unsurpassed by any other locality in the State, in salubrity of climate, beauty of surrounding scenery, fertility of soil, variety and perfection of agricultural and horticultural productions, and in the morality and intelligence of its people.

#### PROPERTY.

The property of the University consists of the proceeds of the munificent grant of land by Congress, the bonds of Washington county, and of the town of Fayetteville, the appropriations made by the State, and the University farm and lands—amounting in all to \$300,000 in value.

#### ACCESSIBILITY.

Students may reach Fayetteville from both the north and the south by daily trains on the Arkansas branch of the St. Louis & San Francisco Railroad, which now connects on the south with the Little Rock & Fort Smith Railroad at Van Buren.

Students, on arriving at Fayetteville, must report at once to the President of the University. No student will be allowed to recite in any class until properly enrolled, but will be held responsible for his conduct from the time of his arrival in Fayetteville.

#### CALENDAR FOR THE SCHOLASTIC YEAR 1885-86.

The session will commence on Tuesday, September 1, 1885, and close June 12, 1886.

The enrollment of new students will begin on the 31 of August.

## WITHDRAWAL OF STUDENTS.

Parents, or guardians, who wish to withdraw their children or wards from the University, should write to the President of the Faculty, stating their wishes. Unworthy students sometimes deceive the Faculty by pretending that their parents desire them to return home. No honorable discharge will be given to a student under age, who is unable to produce the written application of his parent or guardian for his withdrawal. Nor will an honorable discharge be given to a student under censure of any kind, whether for neglect of study, neglect of duty, or other cause, even though he may have the consent of his parent or guardian for his withdrawal from the University.

## RESTLESSNESS.

The greatest obstacle today, in the way of successful educational work, is the restlessness and lack of persevering pluck in American youth. We find that the vast majority of our students do not come to the University with any thought of remaining until graduation, and many think they have accomplished wonders by remaining a single term of three months. Those who exhibit such a deplorable lack of pertinacity in youth, can scarcely be expected to succeed in after life. They will succumb under the first serious difficulty. Parents who yield to the importunities of their children to quit school, because of some discouragement, do thereby foster in them a weakness which must be fatal to all vigorous manhood and healthful development. We hope that the students who come up in September, will come with the determination to let no slight impediment turn them back from the path that leads to knowledge, honor and usefulness.

## BOARDING HOUSES.

Students are required to board at such places as are approved by the Faculty, and are under the supervision of the President of the University. No change of boarding house



will be allowed, except at the end of each term, unless under extraordinary circumstances, nor without the permission of the President.

If at any time the influence of a boarding house be found pernicious, boarders will be removed at the instance of the Faculty.

#### EXPENSES.

Board, including fuel, lights and washing, may be had with families living in or around Fayetteville at from \$12 to \$16 per calendar month. Day boarding is sometimes obtained at from \$8 to \$10 per month.

In order to lighten the expenses of students of limited means, the Board of Trustees, at its recent meeting, authorized the Faculty to open a boarding house on the college grounds, where good substantial fare may be furnished to from forty to fifty boys at cost. It is believed that the cost of board may be reduced to \$8 per month. Students who board on the grounds will be expected to provide their own furniture and supply their own fuel and lights. They will be required to conform to such regulations as to study, the preservation of order and the care of their rooms as may be prescribed by proper authority.

It is designed to organize a similar college boarding-house for young ladies as soon as the legislature supplies the requisite means. At present there is no suitable house available for the purpose.

Hereafter, all students, whether in the Collegiate or Preparatory classes, who have not Normal or Beneficiary appointments, will be required to pay a tuition fee of \$30 per session of forty weeks—one half at the beginning and the balance in the middle of the session.

All Normal and Beneficiary students and all *new* students, on entering, are required to pay a matriculation fee of \$5.



No student will be enrolled till all fees are paid, and no tuition fees will be refunded, except in cases of sickness causing continuous absence of not less than six weeks.

Hereafter, the usual fee of \$5 will be charged those who receive diplomas.

#### POCKET MONEY.

The faculty would advise parents to allow their sons but little pocket money. It has been well said in regard to students, that "a pocket full of money and a head full of sense are seldom found together." Money can be sent monthly for the payment of boarding and other necessary expenses. Postal orders can always be cashed at the post-office in Fayetteville. The President of the Faculty cannot personally take charge of the financial affairs of students.

#### LITERARY SOCIETIES.

In the Collegiate Department there are two literary societies, the "Mathetian" and "Philomathean." Preparatory students who are members of the highest Preparatory class, are also eligible to membership in these.

Mr. B. H. Stone, of Fayetteville, gives annually a gold medal, valued at \$25, for the best essay written by a student of the University. The Faculty of the University selects the subject and prescribes the method of competition. Hereafter this medal will not be awarded, unless there are at least five competitors for it.

Gold medals are also awarded by each of the Literary Societies for the best oration by a gentleman and the best essay by a lady.

#### LIBRARY AND READING ROOM.

The University Library, containing 2433 volumes, comprises some valuable works, and additions are constantly being made. Nearly all the newspapers of the State are kept on file in the Library, and students have access to them, as well as

to the books, at certain hours each day. No Library fee is charged. Books can be taken from the Library, under proper restrictions, by the students.

The following named papers and periodicals have been furnished to the Library of the University, either by the publishers or by friends of the University :

Fort Smith Elevator.  
Russellville Democrat.  
Southwestern Presbyterian.  
Arkansas Beacon.  
Weekly Arkansas Gazette.  
Arkansas Democrat.  
Batesville Guard.  
North Arkansas Pilot.  
Ozark Democrat.  
Monticellonian.  
Harrison Times.  
Musical Record.  
Arkansas Sentinel.  
Log Cabin.  
Sun (Ozark).  
New Departure.  
Engineering and Mining Journal.  
Pine Bluff Press-Eagle.  
Camden Beacon.  
New Bentonian.  
Headlight.  
White River Journal.  
Southern Patriot.  
Wittsburg Chronicle.  
Springdale Yellow Jacket.  
Rural and Workman.  
Monroe County Sun.  
Booneville Enterprise.  
Southern Standard.  
St. Francis County News.  
Weekly Sentinel.  
Paris Express.  
Woodruff County Vidette.  
Van Buren Argus.  
Home and Farm.



Puck.  
 Jackson County Herald.  
 Ledger-Democrat.  
 Des Arc Citizen.  
 Washington Press.  
 Columbia Record.  
 Nashville News.  
 Brinkley Argus.  
 Baxter County Citizen.  
 Arkansas Beacon.  
 Springdale Journal.  
 Van Buren Daily Optic.  
 Fayetteville Evening Call.  
 Arkansas Teacher.

THE FOLLOWING IS A LIST OF PERIODICALS PURCHASED FOR THE LIBRARY.

St. Nicholas, (monthly).  
 Littell's Living Age, (weekly).  
 Popular Science Monthly.  
 Harper's Monthly.  
 The Century, (monthly).  
 Scientific American, (weekly).  
 Chemical News, (weekly).  
 American Naturalist, (monthly).  
 Le Francais, (monthly).  
 Education, (bi-monthly).  
 Van Nostrand's Engineering Magazine, (monthly).  
 The Nation, (weekly).  
 Atlantic Monthly.  
 Wide Awake, (monthly).  
 The Voice, (monthly).  
 The North American Review.

SUMMARY—PERIODICAL LITERATURE.

Magazines,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
Magazines—weeklies,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Newspapers,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
Books Purchased for Library,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256

DONATIONS TO THE LIBRARY.

During the year ending June, 1885, by  
 United States Government—Valuable Government Documents and Reports,  
 32 volumes.  
 Col. F. H. Van Hoose, Fayetteville—1 volume.

## APPARATUS AND MUSEUM.

The University is supplied with no inconsiderable amount of apparatus for illustrating the different scientific departments and for the prosecution of original work.

Appropriations are made by the Board of Trustees, annually, for the purchase of additional supplies.

## CABINET AND MUSEUM.

The cabinet of minerals consists of a collection of State minerals, contributed by various parties of the State, and by the Professors.

It is hoped that the day is not far distant when, by exchange and purchase, the institution will secure an ample supply of specimens for the illustration of the minerals and fossils of our own and other countries.

There has been constructed an herbarium case large enough to hold the indigenous plants of North America and such exotics as are of economic value. It will be the work of years to complete a collection of the plants of North America, but the work is progressing.

There are about five hundred species of animal specimens, to illustrate the various departments of Zoology.

Collections in all the departments are slowly accumulating.

The Scientific Departments of the University are under obligations to the officials of the railroads of the State, for free transportation of specimens for the Museum and Cabinets, and also for passes issued to the Professors, enabling them to make collections for the University in remote parts of the State.

## APPOINTMENTS OF BENEFICIARIES.

All appointments should be completed, if possible, before the opening of the autumn term. The County Judges, who make the appointments, should prepare duplicate notifications of appointments, one of which should be forwarded to the President of the University, and one to the Secretary of the Board of Trustees; and in case the appointee fails to appear at



the University within twenty days after appointment (except in case of sickness), he or she will be regarded as having declined the appointment, in which case it will be the duty of the President of the faculty to notify the person making the appointment of such failure, and he, in turn, should make another appointment as soon thereafter as possible; such other appointee being required to appear at the University as soon as possible after appointment. The President of the Faculty shall continue to notify appointing officers until their respective number of appointees make their appearance at the University.

All beneficiary and normal students should be present at the opening of the autumn term; and unnecessary delay, either of old students in returning, or new ones reporting, will lead to the forfeiture of their appointments.

#### QUALIFICATIONS.

The attention of County Judges is called to the fact that *neither Normal nor Beneficiary Students will be admitted, unless they have the following qualifications:*

Students are not admitted until they have become familiar with the fundamental principles of Arithmetic, viz: addition, subtraction, multiplication and division, and also of common and decimal fractions. In reading, they must be able to understand and intelligently render specimens of the grade of the Fourth Reader, must have a knowledge of primary English grammar, primary geography, the rudiments of penmanship, and the spelling of ordinary words of the grade of the Fourth Reader. These qualifications are the test of admission at the beginning of the session; those applying later will be admitted only on the grade of the class.

The sole object of the Normal Department being the training of teachers for the public schools of the State, the attention of County Judges is respectfully called to the following considerations:

*Only such persons should be appointed to this Department as really intend to teach, and, if possible, those who have had some experience in teaching.*

*All who enter this department will be required to take the course of training prescribed, to fit them for teaching.*

#### APPOINTMENT FORMS.

As much trouble and annoyance is caused by students who have been appointed as Beneficiaries or Normals coming without any evidence of appointment, the following are adopted as the proper forms of notice to be given by the Judge of County Court to the President of the University and the Secretary of the Board of Trustees, upon the appointment of Beneficiary and Normal Students by the County Court, or the Judge thereof, in accordance with the sixth section of an Act approved March 6, 1875 :

[Form 1.—Appointment.]

No. .... [To be given to the student.]

To whom it may concern:

I hereby appoint.....of.....  
County, State of Arkansas, as a Beneficiary (or Normal, as the case may be), to the Arkansas Industrial University.

Given under my hand, this.....day of.....188....

Send a notice like the following to the President of the University, and one to the Secretary of the Board of Trustees, at Fayetteville :

[Form 2.—Notice to President of the University.]

.....Arkansas. }

To the.....University:

I hereby notify you that I have this day appointed.....  
of.....County, State of Arkansas, a Beneficiary (or Normal,  
as the case may be), to the Arkansas Industrial University.

Given under my hand, this.....day of.....188....

#### BENEFICIARY AND NORMAL APPOINTMENTS.

It is provided in Section 18, of the Act of the General Assembly establishing the University, that the Board of Trustees shall have power to "prescribe the grade and number of



scholarships, and prescribe the rules by which pupils who are to be admitted free, shall be elected equally from the various parts of the State." They have, therefore, made provision for 600 Beneficiaries, who will be entitled to four years free tuition, and 400 Normal students, who are also entitled to four years free tuition. These are apportioned among the several counties according to their respective populations by the United States census of 1880, which apportionment is as follows:

COUNTIES		Beneficiaries	Normals	COUNTIES		Beneficiaries	Normals
Arkansas	6	4	Lee	10	6		
Ashley	8	5	Lincoln	7	5		
Baxter	4	3	Little River	4	2		
Benton	15	9	Logan	11	8		
Boone	9	6	Lonoke	9	6		
Bradley	5	3	Madison	9	6		
Calhoun	4	3	Marion	6	4		
Carroll	10	6	Miller	7	5		
Chicot	7	5	Mississippi	5	4		
Clay	5	8	Monroe	7	5		
Clark	12	3	Montgomery	4	3		
Cleburne	5	3	Nevada	10	7		
Cleveland	6	4	Newton	4	2		
Columbia	11	8	Quachita	9	6		
Conway	10	6	Perry	2	1		
Craighead	5	3	Phillips	16	10		
Crawford	11	8	Pike	5	3		
Crittenden	7	4	Poinsett	2	1		
Cross	4	2	Polk	4	3		
Dallas	5	4	Pope	11	8		
Desha	7	4	Prairie	6	4		
Drew	9	6	Pulaski	25	18		
Faulkner	11	6	Randolph	9	6		
Franklin	10	8	Saline	7	5		
Fulton	5	3	Scott	7	4		
Garland	7	4	Searcy	5	4		
Grant	5	3	Sebastian	15	12		
Greene	5	4	Sevier	5	3		
Hempstead	14	10	Sharp	7	5		
Hot Spring	6	4	Stone	4	4		
Howard	7	5	St. Francis	6	4		
Independence	13	8	Union	10	6		
Izard	8	6	Van Buren	7	4		
Jackson	9	6	Washington	18	12		
Jefferson	17	12	White	13	8		
Johnson	9	6	Woodruff	7	5		
Lafayette	4	2	Yell	11	7		
Lawrence	6	4					

There is also one "Honorary Scholarship" to each county, to be selected for superior merit and proficiency from the public schools of each county, according to Section 2, of Act July 23, 1868.

SALE OF ARDENT SPIRITS NEAR THE ARKANSAS INDUSTRIAL  
UNIVERSITY.

By an Act of the General Assembly of the State of Arkansas, approved March 6, 1875, it is unlawful for any person to sell or give away vinous or ardent spirits within three miles of the Arkansas Industrial University, unless it be prescribed by a regular practicing physician, for medical purposes.

## DEGREES CONFERRED.

At the close of the past session, June 11, 1885, the following degrees were conferred by the Board of Trustees upon the members of the Senior Class:

*Bachelor of Arts*—W. H. Woodall and J. C. Hart.

*Bachelor of Latin Letters*—E. B. Kinsworthy, C. D. Woolverton and J. W. Howell.

*Bachelor of Letters*—E. B. Kinsworthy.

The following honorary degrees were conferred at the same and at a subsequent meeting of the Board of Trustees:

*Doctor of Divinity*—Rev. John H. Dye, Little Rock, Ark., and Rev. James L. Martin, Memphis, Tenn.

*Master of Arts*—O. F. Russell, Lonoke, Ark., J. F. Howell, Morrilton, Ark., B. P. Baker, Newport, Ark., and W. J. Waggoner, Del Norte, Col.

Applications for catalogues should be addressed to Col. J. L. Cravens, Secretary, Fayetteville, Ark.



## BRANCH NORMAL COLLEGE

## AT PINE BLUFF.

This Branch of the Normal Department of the Arkansas Industrial University was established by the General Assembly for the purpose of securing an adequate supply of properly trained teachers for the colored public schools of the State. Its terms, course of study, sessions, etc., correspond with those of the Normal Department at Fayetteville, and each county judge is entitled to appoint as many colored beneficiaries to the institution at Pine Bluff as his county is allowed, under the apportionment, to send white ones to Fayetteville; consequently the two classes of appointments do not interfere with each other. The expenses of a student at Pine Bluff, for board and washing, need not exceed \$12 per month, and a number of those who have heretofore attended have managed to reduce their expenses very materially by labor.

For further information address the Principal,

PROF. J. C. CORBIN.

Pine Bluff, Ark.

